

CCL-FS

20020221				2. PROCEDURE ACTIVITY NUMBER L257167	
4. ORIGINATOR a. TYPED NAME (Print, Abbreviated Initial, Last) STEVEN L. FELDSTEIN UNITED STANDARD IND.				b. ADDRESS (Street, City, State, Zip Code) 2062 LEHIGH AVENUE GLENVIEW, IL 60025-1684	
7. EXEMPTION FOR DEVIATION/WAIVER a. TYPE OF EXEMPTION SCREW, OIL BUFFER RELIEF VALVE				b. CASE CODE 28210	
c. SYS. DESIG. .50 BMG				d. DEV. WAIVER NO. 0003D	
e. BASELINE AFFECTED REC. TEMPL. <input type="checkbox"/> ALD. CATED <input type="checkbox"/> PRODUCT <input type="checkbox"/>				f. OTHER SYSTEMS/CONTROL RATION ITEMS AFFECTED YES <input type="checkbox"/> NO <input type="checkbox"/>	
10. TITLE OF DEVIATION/WAIVER HEAT TREATING SPECIFICATION CHANGE					
11. CONTRACT NO. AND LINE ITEM DAAE20-02-C-0024 0001AB				12. PROGRAMING CONTRACTOR'S OFFICE a. NAME (Print, Abbreviated Initial, Last) KATHLEEN L. LANNAN	
b. CODE PSC-A				c. TELEPHONE NO. 309-7826444	
13. DESCRIPTION OF DEVIATION/WAIVER SCREW, OIL BUFFER RELIEF VALVE				14. CLASSIFICATION OF DEFECT a. CD NO. b. DEFECT NO. c. DEFECT CLASSIFICATION MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> CRITICAL <input type="checkbox"/>	
15. NAME OF LOWEST PART/ASSEMBLY AFFECTED SCREW, OIL BUFFER RELIEF VALVE				16. PART NO. OR TYPE IDENTIFICATION 5009360	
17. QUANTITY LINE ITEM 0001AB 250 PCS.				18. REQUIRES DEVIATION/WAIVER X YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
19. EFFECT ON COST/PRICE NONE				20. EFFECT ON DELIVERY SCHEDULE TO BE DETERMINED	
21. EFFECT ON INTEGRATED LOGISTICS SUPPORT, INTERFACE OR SOFTWARE NONE					
22. DESCRIPTION OF DEVIATION/WAIVER CARBON-NITRIDE AT 1475-1500°F OIL QUENCH TEMPER AT 600°F					
23. REASON FOR DEVIATION/WAIVER CYANIDE IS NO LONGER USED TO HEAT TREAT PARTS.					
24. CORRECTIVE ACTION TAKEN					
25. SUBMITTING ACTIVITY a. TYPED NAME (Print, Abbreviated Initial, Last) STEVEN L. FELDSTEIN					
b. TITLE PROGRAM MANAGER		c. SIGNATURE <i>[Signature]</i>			
26. APPROVAL/REPROVAL a. APPROVAL X APPROVED W/ MOD <input type="checkbox"/> UNAPPROVED <input type="checkbox"/>		b. GOVERNMENT ACTIVITY RECOMMEND <input type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL <input type="checkbox"/>			
d. TYPED NAME (Print, Abbreviated Initial, Last) Ronald E. Eibe		e. SIGNATURE <i>[Signature]</i>		f. DATE SIGNED (YYYYMMDD) 20020401	
g. APPROVAL W/ MOD X APPROVED <input type="checkbox"/> UNAPPROVED <input type="checkbox"/>		h. GOVERNMENT ACTIVITY TACOM-ARDEC AMSTA-AR-CCL-F			
i. TYPED NAME (Print, Abbreviated Initial, Last) Chief, CCAC Prod & Field Spt Team		j. SIGNATURE <i>[Signature]</i>		k. DATE SIGNED (YYYYMMDD) 20020401	

28 FEB 2002

2/22/02

PREVIOUS EDITION MAY BE USED.

Revised using Form No. 100-100, Aug 00

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**CONTINUATION PAGE, CONFIGURATION CONTROL BOARD DIRECTIVE**

1.PAN L2S7187

**11. Remarks, continued:****a. CCB BOARD RECOMMENDATION W/RATIONALE:**

Approve with modification to change the Heat Treatment to read, "Heat treat in accordance with AMS 2759/7. Case harden, austenitize if necessary, oil quench, and temper. After tempering, surface hardness shall be "file hard" in accordance with MIL-W-13855." since the contractor's proposed heat treatment would not provide as much case depth and hardness as the cyanide heat treatment called out on the drawing.

**b. MODIFICATIONS/CORRECTIONS:**

Per block number 11.a. above.

**c. QAP CHANGES NEEDED/INCLUDED:**

No.

**d. TM AFFECTED:**

No.

**e. OTHER SYSTEMS AFFECTED:**

No.

**f. FINANCIAL REQUIREMENTS: \$**

None.

**g. CONTRACTS AFFECTED: DAAE20-02-C-0024 with United Standard Industries, Inc.****h. IMPLEMENTATION INSTRUCTIONS: AMSTA-LC-CSCA (Captain Doniec) may apply this Request for Deviation to contract number DAAE20-02-C-0024 with United Standard Industries, Inc. on an optional no cost basis.**

☒ OPTIONAL  
☐ MANDATORY

☐ WITHOUT/ ☐ WITH OBSOLESCENCE  
☒ NO COST ☐ COST NTE \$ \_\_\_\_\_

☐ FIRST ARTICLE TEST/INSPECTION RECOMMENDED

**i. READINESS IMPACT:**

None.

**j. EOD IMPACT:**

None.

**k. VE SAVINGS:**

N/A

**l. RATIONALE/CALCULATIONS FOR COST CONCESSION (RFW) OR CONTRACTUAL COST ADJUSTMENT (RFD, ECP, VECF):**

TOTAL \$ 0 ± %  
 No contractual cost adjustment is requested since the modified heat treatment will provide equivalent results. A NOR for this drawing will be considered as part of the current effort to convert drawings to three dimensional models.

**m. OZONE DEPLETING SUBSTANCE ELIMINATED: YES ☐ NO ☒**